

ABSTRACT OF THE DISCLOSURE

A plane commutator in which it is easy to integrally form carbon and segment, connecting strength between the carbon and mold resin is enhanced, and conductivity is enhanced. The plane carbon commutator comprises a plurality of metal segments fixed to a commutator body made of resin, engaging projections provided on a carbon which was previously burnt at a high temperature, the engaging projections being engaged with engaging holes provided in the segments functioning to allow insertion of the engaging projections into the engaging holes but prevent the engaging projections from being pulled out from the engaging holes are projected from peripheral edges of the engaging holes, and the cut-rising pieces are brought into contact under pressure with peripheral faces of the engaging projections. Peripheral faces of tip end side engaging projections are formed into coarse faces, and conductive paste is interposed between the segments and the carbon.